1 1 References

- Abramowicz, D. A., 1990. Aerobic and anaerobic biodegradation of PCBs: A review. *Biotechnology*. 10(3):241–251.
- Adamkus, 1995. Letter from U.S. EPA to Wisconsin Department of Natural Resources on land disposal of PCB wastes exceeding 50 ppm. United States Environmental Protection Agency, Region 5.
- Attig, J. W., L. Clayton, and D. M. Mickelson (eds.), 1988. *Pleistocene Stratigraphic Units of Wisconsin*, 1984–87. WGNHS. Information Circular 62.
- Averett, Daniel E., M. R. Palermo, and R. Wade, 1988. Verification of Procedures for Designing Dredged Material Containment Areas for Solids Retention. Miscellaneous Paper D-88-2. United States Army Corps of Engineers, Dredging Operations Technical Support Program. United States Army Corps of Engineers Waterways Experiment Station, Vicksburg, Mississippi.
- Averett, Daniel E., B. D. Perry, E. J. Torrey, 1990. *Review of Removal, Containment and Treatment Technologies for Remediation of Contaminated Sediment in the Great Lakes*. Miscellaneous Paper EL-90-25. United States Army Corps of Engineers.
- Baird and Associates, 2000a. *Model Evaluation Workgroup Technical Memorandum* 5b: ECOM-SIZ-SEDZL Model Application Lower Fox River Downstream of the De Pere Dam. Prepared by W. F. Baird and Associates, Ltd. April.
- Baird and Associates, 2000b. Model Evaluation Workgroup Technical Memorandum 5d: ECOMSED Model Application Upstream Lower Fox River from Lake Winnebago to De Pere Dam. Prepared by W. F. Baird and Associates, Ltd. July.
- BBL, 1994. Engineering Evaluation/Cost Analyses: Manistique River and Harbor.
- BBL, 1995. Alternative-specific Remedial Investigation Report: Sheboygan River and Harbor, Volume 1 of 4. Prepared for the Tecumseh Products Company, Sheboygan Falls, Wisconsin by Blasland, Bouck, & Lee, Inc. October.
- BBL, 1998. Sheboygan River and Harbor Feasibility Study.
- BBL, 1999. *Natural Attenuation Assessment of the Fox River*. Technical report prepared for the Fox River Group. Blasland, Bouck & Lee. April.

- Bierman, V. J., J. V. DePinto, T. C. Young, P. W. Rodgers, S. C. Martin, R. Raghunathan, and S. C. Hintz, 1992. *Development and Validation of an Integrated Exposure Model for Toxic Chemicals in Green Bay, Lake Michigan.* Prepared for United States Environmental Protection Agency, Large Lakes and Rivers Research Branch, Environmental Research Laboratory, Duluth, Michigan. September 1.
- Blasland & Bouck Engineers, P.C., 1993. Remedial Investigation/Feasibility Study: Little Lake Butte des Morts Sediment Deposit A. Prepared for P. H. Glatfelter Company, Spring Grove, Pennsylvania.
- Blumberg, A. F., H. Li, and F. L. Hellweger, 2000. Evaluation of the Hydrodynamics in the Lower Fox River Between Lake Winnebago and De Pere, Wisconsin. HydroQual, Inc.
- Boronow, 2000. Personal communication between Anne Fitzpatrick of ThermoRetec and George Boronow of Wisconsin Department of Natural Resources regarding observed ice thickness in the Lower Fox River. December 21.
- Brannon et al., 1990. Comprehensive Analysis of Migration Pathways (CAMP): Contaminant Migration Pathways at Confined Dredged Material Disposal Facilities.
- Brown, J. F., Jr. and R. E. Wagner, 1990. PCB movement, dechlorination, and detoxification in the Acushnet Estuary. *Environmental Toxicology and Chemistry*. 9:1215–1233.
- Burridge, G. N., 1997. La Mystique du Renard: The Fox River and the Passage to the West. Brown County Historical Society, Green Bay, Wisconsin. 39 p.
- Cleland, J., 1997. Advances in Dredging Contaminated Sediment: New Technologies and Experience Relevant to the Hudson River PCBs Site. Scenic Hudson, Inc., Poughkeepsie, New York.
- Demars, K. R., G. N. Richardson, R. Yong, and R. Chaney, 1995. *Dredging, Remediation and Containment of Contaminated Sediments*. American Society of Testing Materials Publication STP 1293.

11-2 References

- DePinto, J. V., V. J. Bierman, and T. C. Young, 1993. *Recalibration of GBTOX: An Integrated Exposure Model for Toxic Chemicals in Green Bay, Lake Michigan.* Prepared for United States Environmental Protection Agency, Large Lakes and Rivers Research Branch, Environmental Research Laboratory, Grosse Ile, Michigan. December 31.
- DeVault, D. S., R. Hesselberg, P. W. Rodgers, and T. J. Feist, 1996. Contaminant trends in lake trout and walleye from the Laurentian Great Lakes. *Journal of Great Lakes Research*. 22(4):884–895.
- DOD, 1994. Remediation Technologies Screening Matrix and Reference Guide, Second Edition. NTIS PB95-104782. United States Department of Defense, Environmental Technology Transfer Committee.
- EcoChem, 2000. Data Management Summary Report: Fox River Remedial Investigation/Feasibility Study. Prepared for Wisconsin Department of Natural Resources by EcoChem, Inc., Seattle, Washington and ThermoRetec Consulting Corporation, Seattle, Washington. October 3.
- Ecology, 1990. Standards for Confined Disposal of Contaminated Sediments Development Document. Washington State Department of Ecology, Olympia, Washington.
- EPA, 1986. Quality Criteria for Water, 1986. EPA 440/5-86-001. United States Environmental Protection Agency, Office of Water, Regulations and Standards. May 1.
- EPA, 1988. Guidance for Conducting Remedial Investigations and Feasibility Studies Under CERCLA. Interim Final. EPA/540/G-89/004. United States Environmental Protection Agency. October.
- EPA, 1989a. *Green Bay/Fox River Mass Balance Study*. EPA-905/8-89/002. GLNPO Report No. 07-89. Prepared by Science Applications International Corporation for the United States Environmental Protection Agency, Great Lakes National Program Office, McLean, Virginia.
- EPA, 1989b. Risk Assessment Guidance for Superfund, Vol. 1 Interim Final (Part A) of Human Health Evaluation Manual. EPA 540/1-89-002. United States Environmental Protection Agency, Washington, D.C.

- EPA, 1991. Remediation of Contaminated Sediments Handbook. EPA 625/6-91/028. United States Environmental Protection Agency, Center for Environmental Research Information, Cincinnati, Ohio.
- EPA, 1993. Updated version of the Region 8 CWA Section 304(a) criteria chart. United States Environmental Protection Agency.
- EPA, 1994a. Assessment and Remediation of Contaminated Sediments (ARCS) Program - Remediation Guidance Document. EPA 905-B94-002. United States Environmental Protection Agency, Great Lakes National Program Office. October.
- EPA, 1994b. Estimating Exposure to Dioxin-like Compounds, Volume II: Properties, Sources, Occurrence and Background Exposures. Review Draft. EPA/600/6-88/005Cb. United States Environmental Protection Agency, Washington, D.C.
- EPA, 1995a. Guidance for Assessing Chemical Contaminant Data for Use in Fish Advisories, Volume 1: Fish Sampling and Analysis. Second Edition. EPA-823-R-95-007. United States Environmental Protection Agency, Office of Science and Technology and Office of Water. September.
- EPA, 1995b. Letter to Wisconsin Department of Natural Resources to approve land disposal of sediments with PCBs greater than 50 parts per million. United States Environmental Protection Agency.
- EPA. 1996a. Public Health Implications of PCB Exposures. Washington, D.C. (co-published with ATSDR, United States Department of Health and Human Services). Website: http://www.epa.gov/reg5oopa/foxriver/lower-fox-river-PCB-Exposures.html.
- EPA, 1996b. Design, Performance and Monitoring of Dredged Material Confined Disposal Facilities in Region 5. Contract Document 68-CO-0068-43. United States Environmental Protection Agency, Region 5, Chicago, Illinois.
- EPA, 1996c. *Drinking Water Regulations and Health Advisories*. EPA 822-B-96-002. United States Environmental Protection Agency, Office of Water. October.

11-4 References

- EPA, 1997. Ecological Risk Assessment Guidance for Superfund: Process for Designing and Conducting Ecological Risk Assessments. Interim Final. EPA 540-R-97-006. United States Environmental Protection Agency, Office of Solid Waste and Emergency Response, Edison, New Jersey. June 5.
- EPA, 1998a. *EPA's Contaminated Sediment Management Strategy*. EPA-823-R-98-001. United States Environmental Protection Agency, Office of Water. April.
- EPA, 1998b. Guidelines for Ecological Risk Assessment. EPA/630-R-95/002F. United States Environmental Protection Agency, Risk Assessment Forum, Washington, D.C.
- EPA, 1999a. *Introduction to Contaminated Sediments*. EPA-823-F-99-006. United States Environmental Protection Agency, Office of Science and Technology. September.
- EPA, 1999b. Use of Monitored Natural Attenuation at Superfund, RCRA Corrective Action, and Underground Storage Tank Sites. Final Directive 9200.4-17P. EPA-540-R-99-009. United States Environmental Protection Agency, Office of Solid Waste and Emergency Response. April 21.
- EPA, 1999c. National Recommended Water Quality Criteria—Correction. EPA 822-Z-99-01. United States Environmental Protection Agency, Office of Water. April.
- EPA, 2000a. *Record of Decision, Sheboygan River and Harbor, Sheboygan, Wisconsin.* United States Environmental Protection Agency. May.
- EPA, 2000b. A Guide to Developing and Documenting Cost Estimates During the Feasibility Study. EPA-540-R-00-002. United States Environmental Protection Agency and United States Army Corps of Engineers. July.
- EPA, 2000c. Hudson River PCBs Reassessment RI/FS Responsiveness Summary for Volume 2e Baseline Ecological Risk Assessment. United States Environmental Protection Agency.
- EPA, 2001. EPA Tech Trends. *Natural Recovery of PCB-Contaminated Sediments*. Internet Publication. Website: http://www.clu-in.org/Products/NEWSLTRS/TTREND/tt0301.htm.

- EPA, 2002. Principles for Managing Contaminated Sediment Risks at Hazardous Waste Sites. OSWER Directive 9285.6-08. United States Environmental Protection Agency, Office of Solid Waste and Emergency Response. February 12.
- EVS, 1998. Sheboyan River and Harbor Aquatic Ecological Risk Assessment (Volume 1 of 3), Seattle, Washington. Prepared by EVS Environment Consultants and National Oceanic and Atmospheric Administration.
- EWI Engineering Associated, Inc., 1992. Feasibility Study Report: Deposit A Little Lake Butte des Morts.
- FEMA, 1984. 100-year Flood Elevation Map. Federal Emergency Management Agency.
- Fischer, L. J., R. F. Seegal, P. E. Ganey, I. N. Pessah, and P. R. S. Kodavanti, 1998. Symposium overview: Toxicity of non-coplanar PCBs. Article No. TX972386. *Toxicological Sciences*. 41:49–61.
- Fitzgerald, S. A., J. Val Klump, P. W. Swarzenski, R. A. Mackenzie, and K. D. Richards, 2001. Beryllium-7 as a tracer of short-term sediment deposition and resuspension in the Fox River, Wisconsin. United States Geological Survey. *Environmental Science & Technology*. 35:300–305.
- Fort James Corporation, Foth & Van Dyke, and Hart Crowser, Inc., 2001. Final Report, 2000: Sediment Management Unit 56/57 Project, Lower Fox River, Green Bay Wisconsin. Prepared for the United States Environmental Protection Agency and Wisconsin Department of Natural Resources. January.
- Foth and Van Dyke, 2000. Summary Report of the Fox River Deposit N Final Project Report. Prepared for Wisconsin Department of Natural Resources. March.
- Foth and Van Dyke, 2001. Fox River Deposit N Appendix to Summary Report. Draft. Prepared for Wisconsin Department of Administration and Wisconsin Department of Natural Resources. February.
- Fredette, T. J., D. A. Nelson, T. Miller-Way, J. A. Adair, and V. A. Sotler, 1990. USACE, Selected Tools and Techniques for Physical and Biological Monitoring of Aquatic Dredged Material Disposal Sites.
- Gailani, J., C. K. Ziegler, and W. Lick, 1991. The transport of suspended solids in the Lower Fox River. *Journal of Great Lakes Research*. 17:479–494.

11-6 References

- GAS/SAIC, 1996. Remedial Investigation Report for Contaminated Sediment Deposits on the Fox River (Little Lake Butte des Morts to the De Pere Dam). Prepared for Wisconsin Department of Natural Resources by Graef, Anhalt, Schloemer & Associates (GRAEF) and Science Applications International Corporation (SAIC). September 24.
- GAS/SAIC, 1997. Feasibility Study Reports for Deposits POG and N on the Fox River.
- Gobas, F. A. P. C., 1993. A model for predicting the bioaccumulation of hydrophobic organic chemicals in aquatic food webs: Application to Lake Ontario. *Ecological Monitoring*. 69:1–17. December 8.
- Gobas, F. A. P. C., M. N. Z'Graggen, and X. Zhang, 1995. Time response of the Lake Ontario ecosystem to virtual elimination of PCBs. *Environmental Science & Technology*. 29(8):2038–2046.
- Gottlieb, E. S., J. H. Saylor, and G. S. Miller, 1990. *Current and Water Temperatures Observed in Green Bay, Lake Michigan—Part I: Winter 1988/89–Part II: Summer 1989.* NOAA Technical Memorandum ER GLERL-73. Great Lakes Environmental Research Laboratory, Ann Arbor, Michigan.
- Haen, D., 2000. Personal communication from Port of Green Bay regarding Port of Green Bay operations and the Bay Port CDF. January 25.
- Hagler, 2001. Personal communication between ThermoRetec and Bob Hagler of Hagler Systems in Augusta, Georgia, regarding performance of the 20-mile slurry pipe run used at White Rock Lake, Texas. June 18.
- Hawley, N. and J. Niester, 1993. Measurement of horizontal sediment transport in Green Bay, May–October, 1989. *Journal of Great Lakes Research*. 19(2):368–378.
- Heagerty, P. J. and T. Lumley, 2000. Window subsampling of estimating functions with application to regression models. *Journal of the American Statistical Association*. 95:197–211.
- Huebner, P. M., 1996. Wisconsin Landfill Siting Process. Wisconsin Department of Natural Resources, Bureau of Waste Management.
- Hutchison, R. and C. E. Kraft, 1994. Hmong fishing activity and fish consumption. *Journal of Great Lakes Research*. 20(2):471–478.

- HydroQual, Inc., 2000. Model Evaluation Workgroup Technical Memorandum 5c: Evaluation of the Hydrodynamics in the Lower Fox River Between Lake Winnebago and De Pere. Prepared by HydroQual, Inc. December.
- IJC, 1992. Sixth Biennial Report Under the Great Lakes Water Quality Agreement of 1978.
- IJC, 1997. Overcoming Obstacles to Sediment Remediation in the Great Lakes Basin. White Paper. Prepared by Sediment Priority Action Committee, Great Lakes Water Quality Board, International Joint Commission.
- Krantzberg, G., J. Hartig, L. Maynard, K. Burch, and E. Ancheta, 1999. *Deciding When to Intervene: Data Interpretation Tools for Making Sediment Management Decisions Beyond Source Control.* Prepared for the International Joint Commission by Sediment Priority Action Committee, Great Lakes Water Quality Board. August.
- Krohelski, J. T. and B. A. Brown, 1986. *Hydrogeology and Ground-water Use and Quality, Brown County, Wisconsin.* WGNHS Information Circular Number 57.
- Krug, W. R., D. H. Conger, and W. A. Gebert, 1992. *Flood-Frequency Characteristics of Wisconsin Streams*. United States Geologic Survey Water-Resources Investigations Report 91-4128, prepared in cooperation with the Wisconsin Department of Transportation.
- Lamon III, E. C., S. R. Carpenter, and C. A. Stow, 1998. Forecasting PCB concentrations in Lake Michigan salmonids: A dynamic linear model approach. *Ecological Applications*. 8(3):659–668.
- Lathrop, R. G. J., J. R. Vande Castle, and T. M. Lillesand, 1990. Monitoring river plume transport and mesoscale circulation in Green Bay, Lake Michigan, through satellite remote sensing. *Journal of Great Lakes Research*. 16(3):471–484.
- LimnoTech, 1999. Model Evaluation Workgroup Technical Memorandum 5a: Development and Application of a Sediment Erodability Study. Draft. June 1.
- Lower Fox River Group, 1998. Large-scale Dredging of the Lower Fox River: What Can Be Concluded from Other Environmental Dredging Projects? The Lower Fox River Group. September 11.

11-8 References

- Lower Fox River Group, 1999. Effectiveness of Sediment Removal: An Evaluation of EPA Region 5 Claims Regarding Twelve Contaminated Sediment Removal Projects. Green Bay, Wisconsin. September 9.
- Lynch, E., 1997. *Dredged Sediment Materials Management*. Internal Wisconsin Department of Natural Resources memorandum dated January 31.
- Lynch, E., 1998. Fox River Disposal Issues. Memorandum to RETEC dated December 15.
- Maynord S. and R. Oswalt, 1993a. Design Considerations for Capping/Armoring of Contaminated Sediments In-Place. CENCD-PE-ED-WL. United States Army Corps of Engineers.
- Maynord, S. and R. Oswalt, 1993b. Assessment and Remediation of Contaminated Sediments (ARCS) Sediment Capping Study. Final Report.
- McLaughlin, D. B., 1994. Natural and Induced Transformations of Polychlorinated Biphenyls (PCBs) in Sediments. Ph.D. Thesis. University of Wisconsin-Madison, Land Resources.
- McLaughlin, D. F., S. V. Dighe, D. L. Keairns, and N. H. Ulerich, 1999. Decontamination and Beneficial Reuse of Dredged Estuarine Sediments in the Westinghouse Vitrification Process. May. p. 6–22.
- McLellan and Hopman, 2000. *Innovations in Dredging Technology: Equipment, Operations, and Management*. ERDC-TR-DOER-5. Prepared for the United States Army Corps of Engineers, DOER Program. April 5.
- Miller, G. S. and J. H. Saylor, 1985. Currents and temperatures in Green Bay, Lake Michigan. *Journal of Great Lakes Research.* 11(2):97–109.
- Miller, G. S. and J. H. Saylor, 1993. Low-frequency water volume transport through the midsection of Green Bay, Lake Michigan, calculated from current and temperature observations. *Journal of Great Lakes Research*. 19:361–367.
- Minergy Corporation, 1999. Glass Aggregate Feasibility Study Phase I and II. 6–22.
- Minergy Corporation, 2002a. Final Report: Sediment Melter Demonstration Project. Prepared for Wisconsin Department of Natural Resources.

- Minergy Corporation, 2002b. Unit Cost Study for Commercial-Scale Sediment Melter Facility, Supplement to Glass Aggregate Feasibility Study. Prepared for Wisconsin Department of Natural Resources. January 19.
- Montgomery-Watson, 1998. Basis of Design Report for Fox River SMU 56/57 Demonstration Project, Green Bay, Wisconsin.
- Montgomery-Watson, 2000. Draft Summary Report: Sediment Removal Demonstration Project, Sediment Management Unit 56/57, Fox River, Green Bay, Wisconsin. April.
- Mortimer, C. H., 1978. Water movement, mixing, and transport in Green Bay, Lake Michigan. In: *Proceedings of the Green Bay Research Workshop, Green Bay, Wisconsin.* Harris and Garsow (Ed.) University of Wisconsin Sea Grant College Program. September 14–16, 1978. p. 10–57.
- Mountain-Whisper-Light and RETEC, 2002. *Time Trends in PCB Concentrations in Sediments and Fish: Lower Fox River, Wisconsin.* Prepared for Wisconsin Department of Natural Resources by The Mountain-Whisper-Light Statistical Consulting, Seattle, Washington and The RETEC Group, Inc., Seattle, Washington. December.
- National Flood Insurance Program, 1984. FIRM Flood Insurance Rate Maps: Floodplain Maps for the City of Green Bay and the Lower Fox River. No. 550022 0020 E. Federal Emergency Management Agency. Last revised June 1.
- NOAA, 1992. Recreational Chart 14916: Lake Winnebago and Lower Fox River, 8th Edition. United States Department of Commerce, National Oceanic and Atmospheric Administration.
- NRC. 1997. Contaminated Sediments in Ports and Waterways: Cleanup Strategies and Technologies. National Research Council, Committee on Contaminated Marine Sediments. National Academy Press, Washington, D.C.
- NRC, 2001. A Risk Management Strategy for PCB-Contaminated Sediments. National Research Council, National Academy of Sciences, Committee on Remediation of PCB-Contaminated Sediments. National Academy Press, Washington, D.C.
- Ocean Surveys, 1998. Hydrography & Riverbed/Shoreline Classifications: Remote Sensing Survey, Lower Fox River, Neenah–Green Bay, Wisconsin. File No. 98ES0431.1.

11-10 References

- Offenberg, J. H. and J. E. Baker, 2000. PCBs and PAHs in Southern Lake Michigan in 1994 and 1995: Urban atmospheric influences and long-term declines. *Journal of Great Lakes Research*. 26(2):196–208.
- Palermo, M. R., 1991. *Design Requirements for Capping*. Dredged Material Research Program Technical Notes DRP-5-03. United States Army Corps of Engineers Waterways Experiment Station, Vicksburg, Mississippi.
- Palermo, M. R., 1994. Placement techniques for capping contaminated sediments. In: *Dredging '94 Proceedings of the Second International Conference on Dredging and Dredged Material Placement.* American Society of Civil Engineers. p. 1111–1121.
- Palermo, 1995. Guidance for Subaqueous Dredged Material Capping.
- Palermo, M. R., S. Maynord, J. Miller, and D. D. Reible, 1998. Guidance for In Situ Subaqueous Capping of Contaminated Sediments.
- Paulson, 2000. Personal communication between Anne Fitzpatrick of ThermoRetec and Bob Paulson of Wisconsin Department of Natural Resources regarding observed ice thickness in the Lower Fox River. December 21.
- Peterson, G., J. Wolfe, J. DePinto, and Limno-Tech Inc, 1999. *Decision Tree for Sediment Management*. Sediment Management Work Group. Fall.
- Raghunathan, R. K., 1994. The Development and Calibration of Coupled Sorbent-Toxics Model for PCBs in Green Bay, Lake Michigan. Ph.D. Dissertation. State University of New York-Buffalo.
- RETEC, 1998. Screening Level Human Health and Ecological Risk Assessment: Lower Fox River Site, Wisconsin. Prepared for Wisconsin Department of Natural Resources by Remediation Technologies, Inc., Seattle, Washington. June 15.
- RETEC, 2002a. Final Remedial Investigation, Lower Fox River and Green Bay, Wisconsin: Remedial Investigation and Feasibility Study. Prepared for Wisconsin Department of Natural Resources by The RETEC Group, Inc., St. Paul, Minnesota. December.

- RETEC, 2002b. Final Baseline Human Health and Ecological Risk Assessment: Lower Fox River and Green Bay, Wisconsin, Remedial Investigation and Feasibility Study. Prepared for Wisconsin Department of Natural Resources by The RETEC Group, Inc., Seattle, Washington and Pittsburgh, Pennsylvania. December.
- RETEC, 2002c. FRFood Model Documentation Memorandum. Prepared for Wisconsin Department of Natural Resources by The RETEC Group, Inc., Seattle, Washington. December.
- Robbins, J. A. and D. N. Edgington, 1975. Determination of recent sedimentation rates in Lake Michigan using Pb-210 and Cs-137. Great Lakes Research Division, University of Michigan. *Geochimica et Cosmochimica Acta*. 39:285–304.
- SEDTEC, 1997. SEDTEC: A Directory of Contaminated Sediment Removal and Treatment Technologies. Environment Canada, Remediation Technologies Program, Ontario Region, Canada.
- Smith, D. W., 2000. Analysis of rates of decline of PCBs in different Lake Superior media. *Journal of Great Lakes Research*. 26(2):152–163.
- Smith, P. L., R. A. Ragotzkie, R. A. W. Andren, and H. J. Harris, 1988. Estuary rehabilitation: The Green Bay story. *Oceanus*. 31(3):12–20.
- SMWG, 1999. Measuring Effectiveness of Remedial Actions Against Remedial Action Objectives at Contaminated Sediment Sites. Contaminated Sediment Management Technical Papers. Sediment Management Work Group. Fall.
- Sosnin, B., 1998. Dredging Dallas' White Rock Lake. World Dredging Mining and Construction. April Issue p. 6–18.
- SPAC, 1997. Overcoming Obstacles to Sediment Remediation in the Great Lakes Basin. White Paper. International Joint Commission, Great Lakes Water Quality Board, Sediment Priority Action Committee.
- Steuer, J., S. Jaeger, and D. Patterson, 1995. *A Deterministic PCB Transport Model for the Lower Fox River Between Lake Winnebago and De Pere, Wisconsin*. PUBL WR 389-95. Wisconsin Department of Natural Resources. May. 283 p.
- USACE, 1985. Final Environmental Impact Statement: Confined Disposal Facility, Green Bay Harbor, Wisconsin. United States Army Corps of Engineers, Detroit District. July.

11-12 References

- USACE, 1987. Confined Disposal of Dredged Material: Engineering and Design. Engineer Manual No. 1110-2-5027. United States Army Corps of Engineers, Washington, D.C.
- USACE, 1990. New Bedford Harbor Superfund Pilot Study, Evaluation of Dredging and Dredged Material Disposal. United States Army Corps of Engineers, New England Division. May.
- USACE, 1991. Equipment and Placement Techniques for Capping. Dredged Material Research Program Technical Notes DRP-5-05. United States Army Corps of Engineers, Waterways Experiment Station, Vicksburg, Mississippi.
- USACE, 1992. Monitoring Considerations for Capping. Dredging Research Technical Notes Document No. DRP-5-07. United States Army Corps of Engineers, Waterways Experiment Station, Vicksburg, Mississippi. June.
- USACE, 1995. Sediment Capping of Subaqueous Dredged Material Disposal Mounds: An Overview of the New England Experience, 1973–1993. Report No. SAIC-90/7573 & C84. United States Army Corps of Engineers, New England Division. August.
- USACE, 1996. International Great Lakes Datum 1985. United States Army Corps of Engineers Website: http://lre.usace.army.mil/IGLD.1985/igldhmpg.html.
- USACE, 1998a. Lake Winnebago Facts Book. United States Army Corps of Engineers Website: http://superior.lre.usace.army.mil/COASTAL/lwfacts.html.
- USACE, 1998b. Great Lakes Long-Term Average, Maximum, and Minimum Lake Levels. United States Army Corps of Engineers Website: http://lre.usace.army.mil/levels/maxmin.html.
- USACE, 1999. Ecosystem Restoration Report and Draft Environmental Assessment, Cat Islands, Green Bay Harbor, Wisconsin. Draft Report. United States Army Corps of Engineers, Detroit District. November.
- USACE, 2000a. *Great Lakes Update 1999 Annual Summary*. Vol. No. 138. United States Army Corps of Engineers, Detroit District. January 3.
- USACE, 2000b. *Great Lakes Update—Water Levels Continue to Decline.* Vol. No. 139. United States Army Corps of Engineers, Detroit District. April 6.

- USACE-DOER, 2000a. Determining Recovery Potential of Dredged Material for Beneficial Use—Soil Separation Concepts. ERDC TN-DOER-C13. United States Army Corps of Engineers, Dredging Operations and Environmental Research Program. July.
- USACE-DOER, 2000b. Confined Disposal Facility (CDF) Containment Features: A Summary of Field Experience. ERDC-TN-DOER-C18. United States Army Corps of Engineers, Dredging Operations and Environmental Research Program. August.
- Velleux, M. and D. Endicott, 1994. Development of a mass balance model for estimating PCB export from the Lower Fox River to Green Bay. *Journal of Great Lakes Research*. 20(2):416–434.
- Velleux, M., D. Endicott, J. Steuer, S. Jaeger, and D. Patterson, 1995. Long-term simulation of PCB export from the Fox River to Green Bay. Wisconsin Department of Natural Resources. *Journal of Great Lakes Research*. 21(3):359–372.
- Walker, M. K. and R. E. Peterson, 1991. Potencies of polychlorinated dibenzo-*p*-dioxin, dibenzofuran, and biphenyl congeners, relative to 2,3,7,8-tetrachlorodibenzo-*p*-dioxin, for producing early life stage mortality in rainbow trout (*Oncorhynchus mykiss*). *Aquatic Toxicology*. 21:219–238.
- Water Resources Institute, 2000. Evaluation of the Effectiveness of Remediation Dredging: The Fox River Deposit N Demonstration Project, November 1998—January 1999. WRISR 00-01. Prepared for the Fox River Remediation Advisory Team. University of Wisconsin-Madison. June.
- WDNR, 1993. The Lower Green Bay Remedial Action Plan 1993 Update for the Lower Green Bay and Fox River Area of Concern. Wisconsin Department of Natural Resources, Bureau of Water Resources, Madison, Wisconsin.
- WDNR, 1995. A Deterministic PCB Transport Model for the Lower Fox River Between Lake Winnebago and De Pere, Wisconsin. Publication PUBL-WR-389-95, Wisconsin Department of Natural Resources, Water Resources, Madison, Wisconsin.

11-14 References

- WDNR, 1996. Lower Fox River System Sediment Characterization—Sediment Quality Triad Assessment and Application of Sediment Quality Guidelines. Wisconsin Department of Natural Resources, Sediment Management and Remedial Techniques Team, Madison, Wisconsin. February.
- WDNR, 1997. Polychlorinated Biphenyl (PCB) Contaminated Sediment in the Lower Fox River: Modeling Analysis of Selective Sediment Remediation. PUBL-WT-482-97. Wisconsin Department of Natural Resources, Bureau of Watershed Management, Madison, Wisconsin. February.
- WDNR, 1998. Assessment of PCBs in Sediment of the Lower Fox River from De Pere Dam to Green Bay. PUBL-WT-519-98. Wisconsin Department of Natural Resources Bureau of Watershed Management, Madison, Wisconsin.
- WDNR, 1999a. Lower Fox River and Green Bay PCB Fate and Transport Model Evaluation Technical Memorandum 2d: Compilation and Estimation of Historical Discharges of Total Suspended Solids and Polychlorinated Biphenyls from Lower Fox River Point Sources. Wisconsin Department of Natural Resources. February 23 (revision date).
- WDNR, 1999b. Model Evaluation Workgroup Technical Memorandum 2e: Estimation of Lower Fox River Sediment Bed Properties. Wisconsin Department of Natural Resources. March 31.
- WDNR, 1999c. Model Evaluation Workgroup Technical Memorandum 2g: Quantification of Lower Fox River Sediment Bed Elevation Dynamics Through Direct Observations. Wisconsin Department of Natural Resources. July 23.
- WDNR, 2000a. Post Dredging Results from SMU 56/57. Memorandum from Bob Paulson to Bruce Baker and Greg Hill. Wisconsin Department of Natural Resources, Bureau of Watershed Management. February 21.
- WDNR, 2000b. Model Evaluation Workgroup Technical Memorandum 2f: Estimation of Sediment Bed Properties for Green Bay. Wisconsin Department of Natural Resources. December 15.
- WDNR, 2001. Model Evaluation Workgroup Technical Memorandum 2e: Estimation of Lower Fox River Sediment Bed Properties—Addendum (4-reach effort). Wisconsin Department of Natural Resources. March 31.

- WDNR, ThermoRetec Consulting Corporation, HydroQual, Inc., LimnoTech, Inc., and Baird & Associates, Ltd., 2001. *Model Documentation Report for the Lower Fox River and Green Bay.* Compiled by the Wisconsin Department of Natural Resources. July.
- Weathersbee, 2001. Personal communication between ThermoRetec and Burt Weathersbee of Carter and Burgess (214-920-8042) regarding performance of the 20-mile slurry pipe run used at White Rock Lake, Texas. June 15.
- West, P. C., M. J. Fly, R. Marans, and F. Larkin, 1989. *Michigan Sport Anglers Fish Consumption Survey*. Technical Report #1. Prepared for Michigan Toxic Substance Control Commission. Natural Resources Sociology Research Lab.
- West, P. C., J. M. Fly, R. Marans, F. Larkin, and D. Rosenblatt, 1993. 1991–1992 Michigan Sport Anglers Fish Consumption Study. Technical Report #6. Prepared by University of Michigan, School of Natural Resources for Michigan Department of Natural Resources, Ann Arbor, Michigan. University of Michigan. May.
- Zarull, M. A., J. H. Hartzig, and L. Maynard, 1999. Sediment Priority Action Committee, Ecological Benefits of Contaminated Sediment Remediation in the Great Lakes Basin. Great Lakes Water Quality Board. Report to the International Joint Commission.
- Zeeman A. J., S. Sills, J. E. Graham, and K. A. Klein, 1992. Subaqueous Capping of Contaminated Sediments: Annotated Bibliography. NWRI Contribution 92-XX. National Water Research Institute, Canada Center for Inland Waters, Burlington, Ontario, Canada.

11-16 References